

ARIZONA PUBLIC SAFETY COMMUNICATIONS COMMISSION
Summary of Minutes
April 24, 2007

Voting Members Present:

Danny Sharp, Chief, Oro Valley Police Department (Chairman Designee)
Ray Allen, Assistant Chief, Tucson Fire Department
Marcus Aurelius, Emergency Management Coordinator, City of Phoenix
Hal Collett, Sheriff, La Paz County/Arizona Sheriff's Association
Gordon Gartner, Chief, Payson Police Department
Jan Hauk, President, Arizona Fire District Association/Buckeye Valley Fire District
Tracy Montgomery, Assistant Chief, Phoenix Police Department
Leesa Morrison, Director, Arizona Department of Homeland Security
Dan Wills, Battalion Chief, Sedona Fire District

Voting Members Absent:

Amy Brooks, Captain, Apache Junction Fire Department
David Felix, Deputy Director, Arizona Department of Public Safety (Chairman)
Richard Miranda, Chief, Tucson Police Department
Dora Schriro, Director, Arizona Department of Corrections
Dewayne Woodie, Fire Chief, Ganado Fire District/EMS
Mike Worrell, Captain, Phoenix Fire Department

PSCC Support Office Attendees:

Curt Knight, Executive Director, Public Safety Communications Commission
Jeff Miner, Project Manager, Public Safety Communications Commission
Wayne Kincheloe, Engineer II, Public Safety Communications Commission
Renee Larson, Administrative Services Officer, Public Safety Communications Commission
Evelyn Jablonski, Executive Assistant, Public Safety Communications Commission
Jim Jertson, Publications Editor/Technical Writer, Public Safety Communications Commission

Call to Order and Roll Call

The meeting was called to order at 1:05 p.m. by Chairman designee Danny Sharp. Roll call was taken as noted above and a quorum was declared present.

Chairman Sharp asked commissioners to state their name when speaking on the request of Ms. Evelyn Jablonski for the purpose of transcribing minutes and capturing proposed motions.

Mr. Curt Knight advised of a commissioner retirement, two reappointments to the Commission, in addition to the recent gubernatorial appointments of three new members, and a new PSCC Support Office staff member. The three new commissioners are Mr. Marcus Aurelius, Emergency Management Coordinator, City of Phoenix; Ms. Leesa Morrison, Director, Arizona Department of Homeland Security; Ms. Dora Schriro, Director, Arizona Department of Corrections; and new PSCC staff member Ms. Renee Larson. Ms. Larson is responsible for the

processing of travel claims and handling of the PSCC budget. Mr. Knight welcomed the new members and is looking forward to their support and participation on the Commission.

Approval of Minutes from January 23, 2007

Chairman Sharp called for a motion to accept the minutes of the January 23, 2007 meeting with no changes being made. Commissioner Gordon Gartner presented a motion for approval of the minutes as written. The motion was seconded by Commissioner Hal Collett and was unanimously carried.

General Business/News

Statewide Interoperability Executive Committee/Department of Homeland Security Peer Review of Communications Grant Requests

Mr. Knight referred to a letter (handout in commissioners' meeting materials) written by Commissioner Leesa Morrison from Arizona Department of Homeland Security to the Joint Legislative Budget Committee addressing homeland security funding for communications issues. Mr. Knight credited Commissioner Morrison for recognizing the need of a peer review of future communications grants and suggested the Public Safety Communications Commission (PSCC) and some of its work groups, specifically the Statewide Interoperability Executive Committee (SIEC), would be instrumental in assisting the Arizona Department of Homeland Security in the review of these grants proposals. Mr. Knight asked Commissioner Morrison for any additional comments.

Commissioner Morrison believes it is important for the Public Safety Communications Commission to review grant requests for interoperable equipment. She advised the Legislature frequently inquires how purchases of equipment for XYZ agency fit into the State Strategy. She believes these purchases do fit into the State Strategy; however, until a review by PSCC/SIEC is completed, it is unknown at this time if they do.

Public Safety Communications Commission Support for Regional Activities

Mr. Knight advised he received a County request for a letter of support from either himself or the PSCC for direction of their activities and grant dollars. He responded back to the inquiring agency that he felt uncomfortable with stating a yes or no response to their request and would get back with them after consulting with the Commission on our approach to this and future requests we might receive. Mr. Knight stated a letter of support was sent to Major General David Rataczak (AZ Department of Emergency and Military Affairs) in the early days of PSCC in support of the Arizona Emergency Radio System/Arizona Interagency Radio System project

Chairman Sharp expressed a concern that requestor's direction may be in conflict with the overall statewide system and this would place the Commission in an awkward position to state our support or non-support; however, he felt comfortable with a request if it was in agreement with our direction. Further discussion ensued with members of the Commission expressing the difficult position this would place them in but agreeing to have Mr. Knight field those requests on a case-by-case basis or bring to the Commission's attention. Mr. Knight felt he could handle such request(s); however, Chairman Sharp advised if a request came up which required the Commissions' review we could place on the agenda for Commission discussion/decision. No further discussion took place.

National Governor's Association/SAFECOM Workshop for Statewide Interoperability Plans

Mr. Knight briefed the Commission on the March 21-23, 2007 National Governor's Association/SAFECOM workshop attended by five individuals appointed by the Governor's Office. They included: Mr. Knight, PSCC Support Office; Mr. Dan Wills and Mr. Mike Worrell, PSCC Commission members; Mr. Greg Wilkinson, City of Yuma; and a representative from Arizona Department of Homeland Security's office. The workshop's purpose was to guide the states in the development of a statewide interoperable plan which would then become part of a grant request based on the \$1 billion expected profits from the Federal Communications Commission's auction of radio spectrum. Basic information was brought back on how to proceed. Pertinent due dates related to the grant are:

Mid-July 2007 – Funding to states will be published with award amount known for Arizona.

September 30, 2007 – Draft plan presented for statewide interoperability to Department of Homeland Security. Five percent of Arizona's portion will be available for planning and exercise purposes.

November 1, 2007 – Final plan is due to Department of Homeland Security.

March 31, 2008 – Statewide plan is reviewed/approved by peers and ninety-five percent of grant allocation made available to states.

September 30, 2008 – Physical exercise is conducted based on the plan.

Mr. Knight reported an ad-hoc meeting was conducted this morning among SIEC and Work Group members to discuss how the PSCC Support Office should proceed. Generalized decisions were made on what to include in the plan. A total distribution of \$960 million will be made to 56 entities awarded on a non-competitive, risk-based formula. He also stated the PSCC Support Office will have an internal draft plan available to the Commission by the July 10, 2007 PSCC meeting. A request has been made to Department of Homeland Security's Interoperable Communications Technical Assistance Program (ICTAP) for the technical writing and support of the plan. No questions arose from the Commission.

International Cross Border Communications

Mr. Knight reported our Mexican federal and state counterparts had previously loaned equipment to U. S. federal, state and county law enforcement for well-intended efforts which did not meet treaty requirements between Mexico and the United States. Efforts to loan additional equipment ceased and an amended treaty allowed 10 of these devices in the United States to continue until July of 2008. The U. S. Department of Homeland Security is presently working on a replacement solution within the treaty requirements to replace these devices involving specific local needs and requirements.

PSCC Design Workshop/Focus Group

Mr. Knight turned the meeting over to Mr. John Murray, Project Manager of Federal Engineering (FE) who briefed the Commission on the activities of FE's Focus Group meeting and the recommendation(s) for future direction of Arizona's interoperability and demonstration project as well as the overall project status.

Mr. Murray reported the January 23, 2007 PSCC meeting identified an opportunity to review the project plan for acceleration. This led to a decision to change to a collaborative design process

for the purpose of speeding up the architectural direction. The advantage of a collaborative process would enable FE to roll out and test an architecture before going to a statewide system.

Mr. Murray advised a cross section of public safety officials were chosen to participate in the Focus Group meeting taking place on March 20, 2007. The workshop approach provided a review of briefing papers to meeting participants of system alternatives before the March 20 meeting. Six FE engineers worked on these papers with a review of what was available in the technology market, what was being done by other states and large local municipalities. The Focus Group then agreed on the consensus of the following objectives: arriving at an architectural approach and an approach for demonstrating those capabilities prior to initiation of a statewide implementation system.

Mr. Murray stated the fundamental basis for the analysis and the workshop was based on the needs identified in a previous study sponsored by the state and summarized by FE in their Needs Assessment report. Other guidelines followed were driven by Gartner's Concept of Operations document.

Mr. Murray reported the workshop assumptions were guided by the following:

- a) A system based on Project 25 (P25) standards accepted today.
- b) Trunking use for better utilization of capacity/roaming.
- c) Primary network purpose would be voice communications.
- d) Open for more capacity/sites and able to integrate with other non-state public safety regional communications systems.
- e) Microwave backbone and infrastructure capability would need to be in place.
- f) Arizona Interagency Radio System (AIRS) would provide interoperability and mutual aid capabilities.
- g) The system would be driven by sharing radio system and backbone opportunities by intent rather than coincidence.

Mr. Murray reported the following system alternatives as:

- a) Non-LMR (Land Mobile Radio) solution - No consideration given to this type of architecture. Currently, this is not a primary means of communications for public safety.
- b) Consideration was given to continuing with individual state agency systems or a do nothing alternative had there been no funding but this option was dismissed.
- c) A single-band system (VHF, UHF or 700/800 MHz) was reviewed with all subscribers using a single-band. UHF as a single-band option was dismissed due to interoperability problems created by the majority of users in the state being on VHF or 800 MHz.
- d) A dual-band system was also considered which would combine VHF and 700/800 MHz systems.

Mr. Murray reviewed the advantages and disadvantages of the single-band (VHF or 700/800 MHz) and dual-band options discussed at the workshop. He stated discussions that followed throughout the workshop were very interactive and balanced pertaining to interoperability statewide and not just interoperability from agencies participating in the workshop. Mr. Murray advised a group consensus determined a single-band, 700 MHz solution was the best direction to proceed. The technical capabilities of these solutions were mostly equal and the decision points

focused on duplicating or having parallel infrastructure. Providing service at multiple bands did not make sense. It was determined the availability of frequencies at the 700 MHz level was much greater which led to it being a strong advantage and the ease of implementation and operation of a single-band system being greater than a multiple-band system. The summary of proposed architecture characteristics (Exhibit B) was reviewed by Mr. Murray.

Mr. Murray emphasized technology was the easy part. He stated the ongoing process will include a strong emphasis on partnerships at all levels including network, backbone, and infrastructure sharing as well as defining appropriate governance and operational processes to make this work.

Mr. Knight felt this was the direction they would like to offer to the Commission as the solution to proceed with. He stated there are pros, cons, cost elements and politics to all of this but felt they were all given thought in the Focus Group with some participants changing their mind a couple of times based on discussions within the group. He advised these are the recommendations from the Focus Group as a whole to the Commission. Mr. Knight then opened the meeting up for discussion and questions.

The Commission then engaged in a question and answer period with Mr. Knight and Mr. Murray regarding the proposed direction of a 700 MHz, single-band, trunked environment, as well as other issues of importance relative to cost with the proposed direction versus a dual-band approach, funding availability and sources, the concerns expressed by Commissioners Collett and Wills with rural Arizona on VHF versus the proposed 700 MHz approach relative to grant funding sources/priorities not being available to them, the accelerated timeline (Exhibit A) based on the proposed direction, and cross border communication capability with the proposed solution. After a lengthy discussion on these topics, Chairman Sharp called for a motion.

Commissioner Wills moved we accept this as presented to proceed in systems design. Chairman Sharp re-emphasized the motion was basically to accept what was suggested: a single-band, 700 MHz, trunked system direction. Commissioner Wills added “with tie backs to existing systems.” Both Mr. Knight and Commissioner Wills agreed to Chairman Sharp’s restating of the motion which was seconded by Commissioner Morrison. A vote was taken on the motion and was unanimously carried.

Chairman Sharp expressed the staff would take into account the discussion/concerns expressed by Sheriff Hal Collett regarding funding priorities. Mr. Knight stated those same concerns were also conveyed by Commissioner Wills for the rural areas and they also exist elsewhere.

PSCC Conceptual Design – Status Update

Based on the prior motion and vote by the Commission, Mr. Knight requested FE’s assistance with our direction, best way to quickly implement our focus in a demonstration project, possible opportunities available and the suggested next steps toward our defined direction.

Mr. Murray reported FE began by reviewing four primary goals for a demonstration project as detailed below:

- a) Provide a way to test (operational, governance and training processes) the conceptual architecture before a statewide rollout.
- b) Demonstrate operability as well as interoperability for all stakeholders.
- c) Provide major event capabilities in time to allow its use during Super Bowl 2008.
- d) Utilize as an opportunity to consider expanding the concepts to additional areas of the state as funding is available.

Mr. Murray advised the Focus Group provided input to the following five opportunities (Exhibit C) which FE felt should be considered in order to proceed with meeting the demonstration goals. He mentioned some of these opportunities would drive the use of proprietary technologies due to the nature of what is trying to be accomplished in the short term.

Mr. Knight stated PSCC was looking at Yuma in addition to the Phoenix metropolitan area due to the strong commonality with the same idea of a P25, 800 trunked environment growing throughout Yuma County in the near term. This opportunity would enable us to: 1) exercise the VHF environment with existing systems, ensure PSCC knows what needs to be done and what is expected, 2) migrate towards a similar system and exercise our ability to interconnect with it. It is desired to exercise the same opportunity with Pima County later on.

Commissioner Morrison questioned the timeline (Exhibit A) and the projection for each of these steps to take place. Mr. Murray outlined the next steps for the primary design project as follows: complete full documentation of conceptual system design to include the systems design capabilities, define the coverage/capacity requirements of the system, preliminary costing, and identifying critical implementation/operational considerations of this architecture. All of this would be done in terms of the development of the statewide interoperability plan due to Department of Homeland Security by November 1, 2007. He mentioned there are acquisitions of technology elements that need to take place quickly as well as support issues in terms of governance, Memorandum of Understandings or use, system administration, operations and training to meet the time frames of Super Bowl 2008. With the progression of events relative to the demonstration project, ongoing evaluations will take place as different milestones are reached.

Commissioner Morrison inquired about the origination of the money for the demonstration project. Mr. Knight stated the original non-lapsing appropriation of \$3 million was applied to the creation of the Commission and PSCC Support Office before the Commission was established. Two million dollars of that was anticipated for the demonstration project. In addition, there are budget requests for general funds and grant fund requests through Department of Homeland Security to expand the demonstration project. Mr. Knight clarified the long-term funding source(s) have not been identified or requested, but the process has begun.

Commissioner Morrison questioned the ability of the demonstration project to proceed with the \$2 million without additional funds at this point. Mr. Knight felt it was possible and possibly even the suggested expansion to the west. It was reported the funding projections are in excess of \$300 million to fund the solution in its entirety as outlined in a document (handout in commissioners' meeting materials) put together by Chairman David Felix with support from the

PSCC Support Office. It was suggested by several commissioners of the need to have a steady revenue source for this project, i.e., similar to what is done with the 911 system.

Mr. Knight stated in previous PSCC meetings discussions had taken place on once a system was in place how was it supported, how would ongoing funds be held or distributed, who decided the time to expand/modernize, how would you join, etc. He emphasized those issues would need to be addressed pertaining to the governance aspect.

Commissioner Morrison asked if previous Commission members voted on any specific appropriation to be requested from the Legislature and the amount requested. Mr. Knight stated it was not presented to this body but came from the PSCC Support Office through the DPS budget process. He reported the amounts requested were budgeted into 2 steps with the first step being the detailed design element for \$2.2 million and the expanded demonstration project at \$4.5 million.

Mr. Knight called for any discussion on the suggested demonstration project opportunities. Commissioner Morrison questioned how the demonstration project opportunities (Exhibit C) parallel the timeline. Mr. Murray advised the first, second and fourth bullets (Exhibit C) are achievable in the timeframe discussed. He reported the quantity of high sites added beyond the White Tanks site may not be possible in the time frame being looked at but should be considered for the ongoing/expanded demonstration project. He also advised establishing a 700 MHz capability to the Phoenix Regional Wireless Network (PRWN), putting the additional site and network capabilities and 700 MHz at White Tanks, and placing subscriber units in place for Super Bowl; he felt those could be achievable and completed in the time frame for use by Super Bowl 2008. The other additional high sites and extending beyond Yuma and towards the California border may not be accomplished in that time frame.

Commissioner Ray Allen inquired about the purchase of proprietary equipment and our commitment to buying that equipment in the future. Mr. Murray stated the purchase of this same equipment in the short term would lock us into the same architecture but the expansion of the demonstration project would be the way to utilize results from the procurement process in 2008 to leverage the implementation. Conceptually, the statewide system implementation could be viewed as a continuation of the demonstration projects in nature but not necessarily using the same technology. It was said the technology for the statewide system should be driven by the results of the procurement process.

Commissioner Allen felt we should proceed cautiously with expanding the demonstration project before progressing further with the RFP so it is known what needs to be purchased. Mr. Knight agreed and stated there are concerns from that viewpoint to ensure the demonstration project does not bind us for the future other than the system development to promote interoperability. Reference was made to the Inter Subsystem Interface (ISSI), other procurements purchasing it today and upgrading within the procurement rules when the standards become available.

Commissioner Allen inquired about Arizona's procurement laws relative to how FE envisions purchasing this equipment as certain procurement laws can prohibit certain aspects. Mr. Murray stated FE has not explored Arizona procurement laws yet. Commissioner Allen cautioned it may

be wise to do so. Mr. Knight indicated the PSCC Support Office has started the preliminary exploratory research relative to either using the Department of Public Safety or the Department of Administration's procurement efforts to determine the best approach with no decision binding.

Commissioner Aurelius raised concerns regarding possible significant "slippage," the timeline and having a "go, no-go" benchmark position in the timeline for recognition of target dates not being met to arrive at our goal. Mr. Murray stated an established, detailed project plan would help identify early warning signals related to these issues.

Commissioner Tracy Montgomery recognized the need to proceed but expressed in the City of Phoenix's negotiations with other agencies desiring to integrate their systems with PRWN that perceptions of interoperability were different for everyone. It was their finding that people are being provided with different information from vendors, consultants, etc., which can cause confusion. She felt the need to proceed with caution but didn't feel Super Bowl should be the focal point of our demonstration project; although, there was great value and importance to accomplish this within our timeline. Chairman Sharp emphasized the importance of keeping the lines of communications and partnerships open, and utilizing the experience and expertise.

Commissioner Wills expressed the technology portion is a minor part; however, the operational deployment, training routines, familiarity with the system for practitioners will require a tremendous amount of work. Most of that work would be undertaken by the Statewide Interoperability Executive Committee which would need to progress concurrently with the technological solution.

Several commissioners expressed their concerns with being able to target the Super Bowl for the demonstration project and to work through all the issues. It was felt an alternate plan should be crafted as a backup. The consensus from the Commission was the demonstration project should go forward for the benefit of exercising improved interoperability by expanding upon an existing system. The Super Bowl event would serve as that opportunity to demonstrate interoperability and falls within the timeline of our project schedule. Mr. Murray responded from a project management perspective, FE would have many checkpoints along the way to make additional decisions not to continue with certain parts of it or to change the timeline; however, they had hoped to get an approval on the direction of this project to get into the detailed planning with the July PSCC meeting being a strong checkpoint on progress from now to then. FE believes the timing of this is appropriate to continue and this will give a good indication of how the ultimate architecture will work out. In summary, FE recognizes there are risks and the risk management portion will be an important part going forward. FE believes as discussions continue through the PSCC meetings and the biweekly project status meetings FE/PSCC will have a good sense of how feasible Super Bowl will be after a few more months of work.

Mr. Knight suggested more frequent meetings may need to take place to review progress on a more regular basis and as activity starts to accelerate. He recognizes we all have hectic schedules and that may or may not work. He felt this was the way to proceed with the demonstration project and Super Bowl happens to be an opportunity that falls within that timeline.

A question arose from the Commission on the intent to get the demonstration project operational and be a parallel system to PRWN or to have the demonstration project functioning and be an integral part of or replacement for PRWN. Mr. Murray stated there is no intent to replace PRWN as the demonstration project will utilize the capabilities PRWN offers for trunking control and coverage to provide state agency units the ability to utilize the existing system and gain interoperability with PRWN subscribers. It is seen as a short-term test of the frequency band, operational procedures, governance and other aspects needing to be accomplished and be incorporated into the newer statewide system concept.

Mr. Knight pointed out based on our Concept of Operations it was stated we would recognize the opportunities of shared, existing modern systems, not overbuild or replace, work with those who have already built coverage, towers, microwave systems, and find opportunities to co-develop. Those opportunities would allow us to take advantage of existing infrastructure, obtain results faster, demonstrate a single-band concept and a shared trunking environment by initially adding subscribers to PRWN. The PRWN infrastructure for Super Bowl is already in place. However, the additional PRWN infrastructure at White Tanks will bring a certain level of redundancy and future capacity for new users, but is not required to demonstrate improved interoperability during the Super Bowl time frame.

Chairman Sharp stated the July PSCC meeting will be interesting to see the project's progression. Commissioner Collett agreed and felt the meeting should be focused on the project's current status as well as next and future steps.

Chairman Sharp called for a motion. Commissioner Gartner motioned to proceed with the demonstration project as outlined and presented by staff. Commissioner Wills seconded. For clarification, Mr. Knight re-stated the motion to proceed with the demonstration project as outlined but felt further explanation was needed reference bullet points one, two and four (Exhibit C). Commissioner Gartner questioned the need to amend the motion to include those items and proceeded with an amended motion as presented by Mr. Knight. Commissioner Montgomery stated, "with the caveat that as we get near to Super Bowl that we will be making assessments and Super Bowl may or may not be our goal."

Chairman Sharp asked if that was understood and was there any further discussion on the motion. Commissioner Morrison felt it was imperative to put every effort forward to ensure we position ourselves to be ready by Super Bowl. She also stated in conversations with the Governor, the Governor's desire is to be well-prepared for interoperability and the ability to communicate on all levels, during any type of incident that might occur. Chairman Sharp felt everyone shared those same concerns.

Legal Advisor Lisa Maxie-Mullins offered some language recommendations in the previous motion for reconsideration and clarification. Recommendations were read by Commissioner Gartner stating "Direct PSCC staff to proceed with the suggested demonstration opportunities one, two and four (Exhibit C) as presented and consider alternative demonstration projects if the February 3, 2008 Super Bowl demonstration is not possible." Commissioner Gartner felt our first motion covered those points. Mr. Knight was comfortable with clarifying both points on this presentation one, two and four; however, he wasn't sure he understood Legal Advisor's

Maxie-Mullins conclusion reference Super Bowl not being viable. Mr. Knight indicated further project opportunities should not end if funding is available today or becomes available and we would be open to these other opportunities to expand sites outside the metro area. He didn't want to nullify this motion to say we should not take advantage of the other opportunities.

Commissioner Gartner stated the first motion directed us to proceed with the demonstration project as outlined and then incorporate bullet points one, two and four. Chairman Sharp felt we weren't dismissing the other opportunities by this motion but his concern was to have a demonstration project report brought back to the Commission for an additional motion giving direction to move beyond the demonstration once there was more detail. Mr. Knight stated a project status would be presented to the Commission at the next meeting in July or one before that. He agreed with bullet points one, two and four and making them part of the record.

It was requested the motion be read again which Commissioner Gartner re-read: "To direct PSCC staff to proceed with the suggested demonstration opportunities one, two and four as presented and consider alternative demonstration projects if the February 3, 2008 Super Bowl demonstration is not possible." Commissioner Morrison stated she was more comfortable with the first motion and would have to vote against this motion due to the last clause. Commissioner Collett agreed he was more comfortable with the original motion. Commissioner Montgomery questioned the last clause not being timely for Super Bowl. Commissioner Morrison stated that was correct and clarified the last clause specifically as "not proceeding with the demonstration in light of the Super Bowl." She felt the Commission would take the appropriate action and if Super Bowl was on the timeline we would do what was best but didn't feel it needed clarification in a motion.

Commissioner Gartner suggested voting this motion down and going back to original language. Commissioner Morrison stated commissioners could withdraw their first and second motions and go back to original motion. Commissioner Gartner withdrew his first motion; Commissioner Wills withdrew his second motion. Commissioner Gartner then restated his original motion "To direct staff to move forward with the demonstration project as presented by our staff." Commissioner Wills seconded motion. Commissioner Morrison clarified original motion held points one, two and four. Commissioner Gartner amended original motion again to include one, two and four. Commissioner Wills seconded. Motion was unanimously carried. No further discussion took place.

Date, Time and Location of Next Meeting

July 10, 2007, 1:00 p.m.
Flagstaff City Hall
211 West Aspen Avenue
Flagstaff, Arizona

Call to the Public

Chairman Sharp asked for comments from the public. No comments received.

Recommendations for Future Meetings

Chairman Sharp requested recommendations for future meetings. Commissioner Morrison suggested meeting materials, i.e., PowerPoint or any other type of information, in advance of Commission meetings to be better prepared to ask questions and to possibly shorten meeting time. Mr. Knight stated additional efforts would be made to distribute materials earlier.

Adjournment

Chairman Sharp called for a motion to adjourn. Motion to adjourn was made by Commissioner Allen and seconded by Commissioner Montgomery. Motion was unanimously carried. Meeting adjourned at 3:10 p.m.

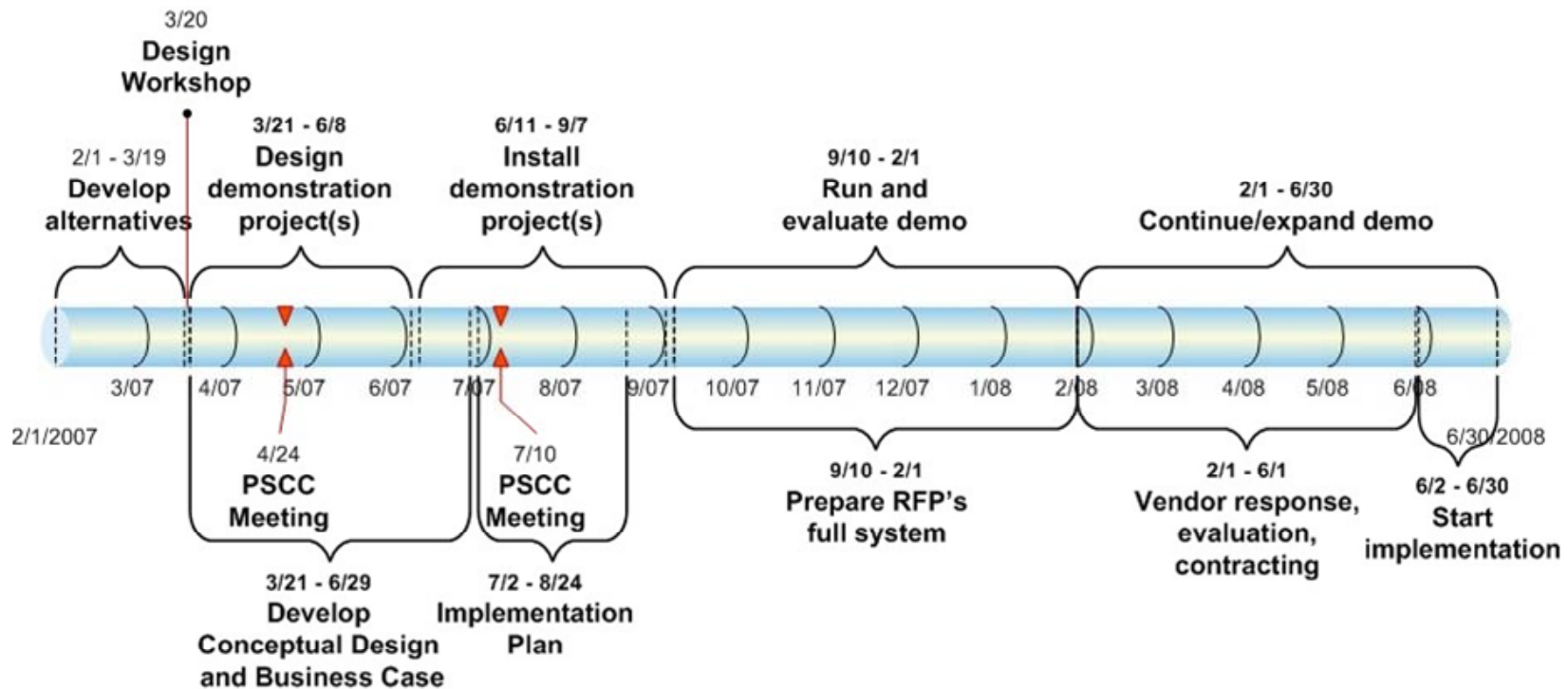
EXHIBIT A

Project schedule



Revised Program Approach – Phases I and II

Conceptual Architecture Planning, and Procurement and Demonstration Project



Summary of characteristics



- **Technology**
 - 700 MHz trunked voice radio system
 - P25 standards-based architecture
 - Advanced digital features
 - Integrated P25 low speed data capabilities
 - Digital microwave backbone
- **Migration and interoperability**
 - AIRS/mutual aid
 - Connection to legacy VHF/UHF systems
- **Strong emphasis on partnerships**
 - State/local/tribal/federal sharing of system, infrastructure, frequencies, and microwave/backbone
 - Governance and operational processes



Demonstration project opportunities



- **Add 700 MHz radio capability to state agency vehicles working within coverage area of Phoenix Regional Wireless Network (PRWN)**
 - Immediate coverage and interoperability within that area
- **Add 700 MHz trunked system coverage at White Tanks**
 - Provides 4800 sq. mi. of coverage, expands PRWN by 3000 sq. mi.
- **Consider other high sites in Phoenix area for 700 MHz coverage as funding allows**
 - Handle all of ADOT in metro area; expand to other state agencies in metro Phoenix as well
- **Complete deployment of White Tanks and initial 700 MHz subscriber units in order to be usable for Super Bowl 2008**
 - Set standard for all purchases in metro area to be P-25 compatible
- **Add sites to extend coverage towards Yuma and westward to CA border**

